

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 2003/001984

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G06F 9/46

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002059470 A1 (ALLARD, J E ET AL), 16 May 2002 (16.05.2002), figures 1,10, abstract	1-13
Y	EP 0969389 A2 (INTERNATIONAL BUSINESS MACHINES CORP), 5 January 2000 (05.01.2000), [0093], figure 5, abstract	1-13
A	WO 0102953 A1 (ABB AB), 11 January 2001 (11.01.2001), abstract	1-13
A	EP 1220507 A1 (SUN MICROSYSTEMS, INC), 3 July 2002 (03.07.2002), [0086], figure 8a, abstract	1-13

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"Z" document member of the same patent family

Date of the actual completion of the international search

4 March 2004

Date of mailing of the international search report

05-03-2004

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Oskar Pihlgren /LR

Telephone No. +46 8 782 25 00

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 2003/001984

BEST AVAILABLE COPY

C (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	<p>US 6529936 B1 (GLENN, G M ET AL), 4 March 2003 (04.03.2003), column 2, line 26 - column 5, line 58, abstract</p> <p>-- -----</p>	1-13

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

24/12/2003

International application No.

PCT/SE 2003/001984

US	2002059470	A1	16/05/2002	US	6370561 B	09/04/2002
				US	5991802 A	23/11/1999
EP	0969389	A2	05/01/2000	CN	1120432 B	03/09/2003
				CN	1243288 A	02/02/2000
				JP	3202968 B	27/08/2001
				JP	2000082039 A	21/03/2000
				KR	2000006096 A	25/01/2000
				SG	83132 A	18/09/2001
				TW	413764 B	00/00/0000
WO	0102953	A1	11/01/2001	AU	6042800 A	22/01/2001
				EP	1242877 A	25/09/2002
				SE	516029 C	12/11/2001
				SE	9902578 A	07/01/2001
EP	1220507	A1	03/07/2002	US	2002095459 A	18/07/2002
US	6529936	B1	04/03/2003	NONE		

**BEST AVAILABLE COPY**